

ABSTRACT OF THE DISCLOSURE

In a data processing system using multiple operating systems, an interrupt which itself may be interrupted by a subsequent interrupt which will be serviced in a different operating system, guards itself against being overlooked when that subsequent interrupt has been handled by starting a stub interrupt handling routine in that other operating system before executing the main handling routine in the originating operating system. Thus, the stub interrupt handling routine will be recognised in the other operating system irrespective of other interrupt events which may occur and accordingly the interrupted interrupt handling may be restarted.

[Figure 33]